

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048687.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 07:57
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:44:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	11.244	60380	0.354 ug/ml
Spiked Amount 50.000		Recovery =	0.71%
Target Compounds			
12) T Fluoranthene (C21.85)	12.304	126999	0.772 ug/ml
14) T Benzo[a]anthracene (C...	14.455	69429	0.475 ug/ml
15) T Chrysene (C27.41)	14.494	305674	1.858 ug/ml
16) T benzo[b]fluoranthene ...	16.008	78584	0.517 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	112999	0.752 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	295977	1.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.802f	70380	0.539 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	70380	0.432 ug/ml

(f)=RT Delta > 1/2 Window

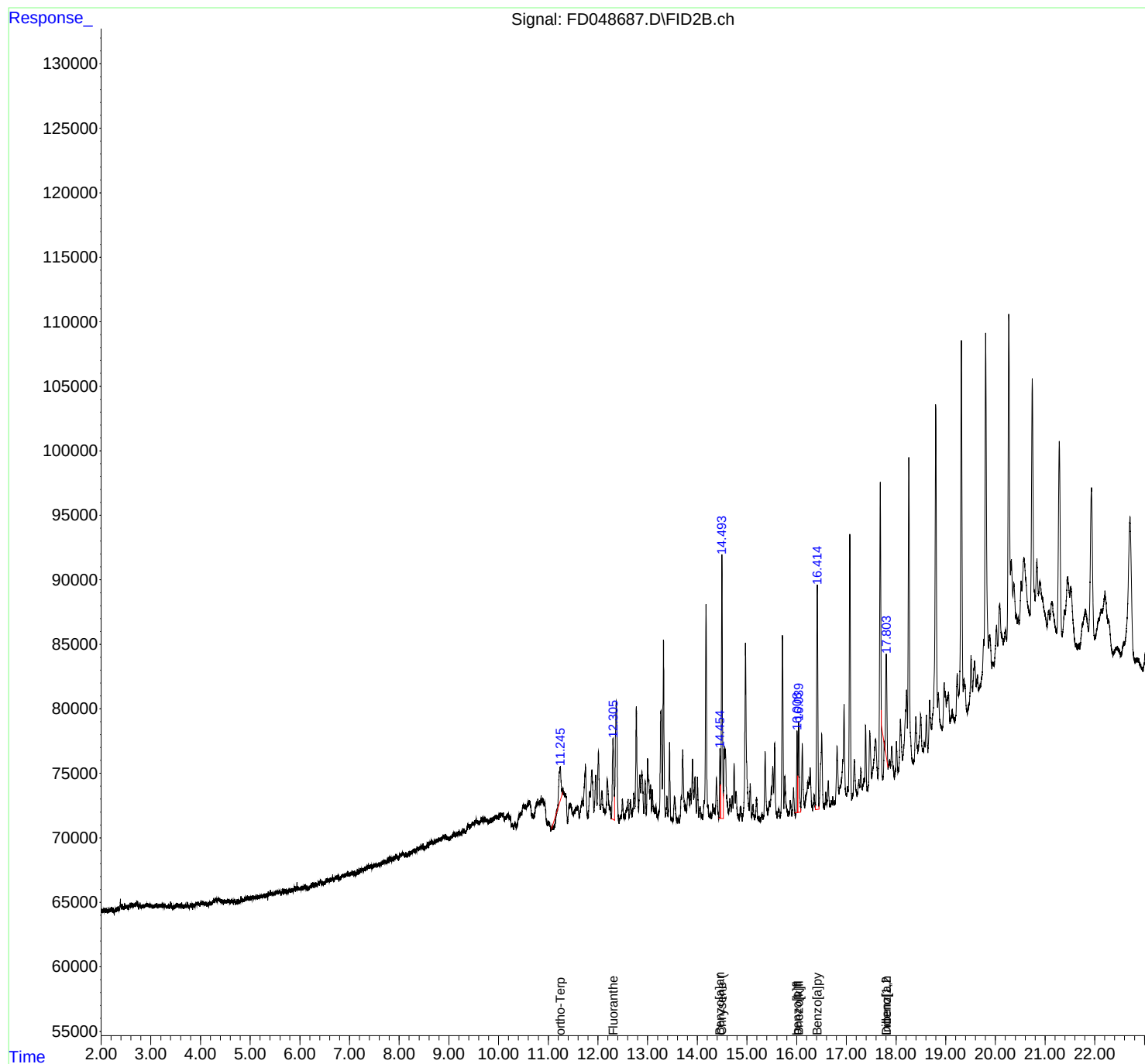
(m)=manual int.

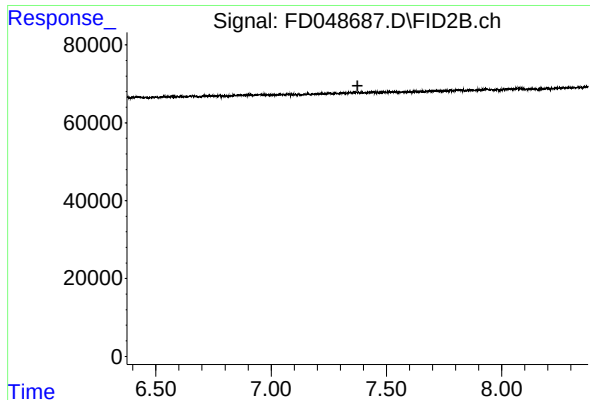
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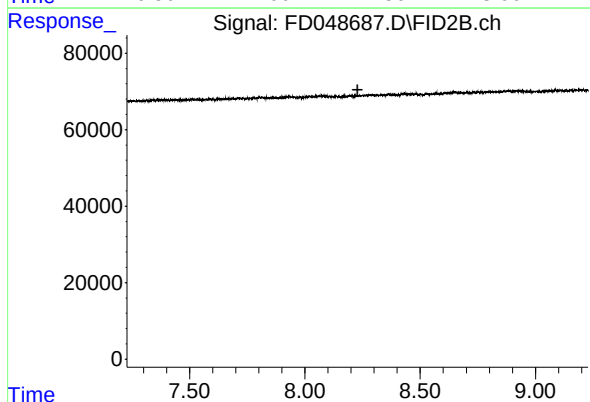




#4 2-Bromonaphthalene (SURR)

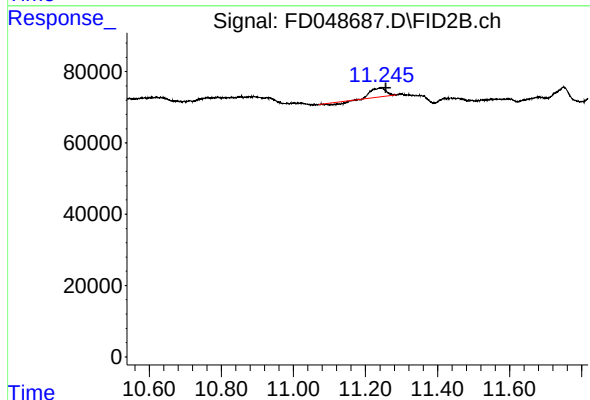
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



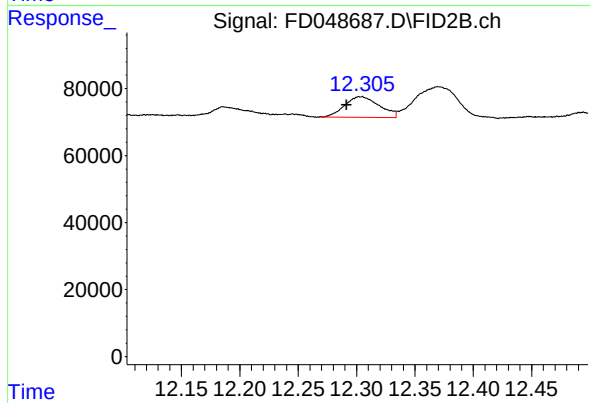
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



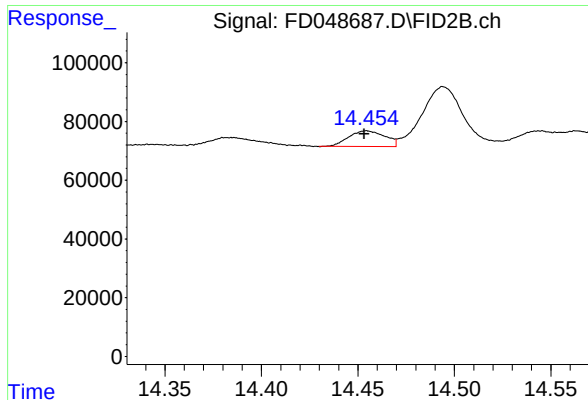
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.013 min
Response: 60380
Conc: 0.35 ug/ml



#12 Fluoranthene (C21.85)

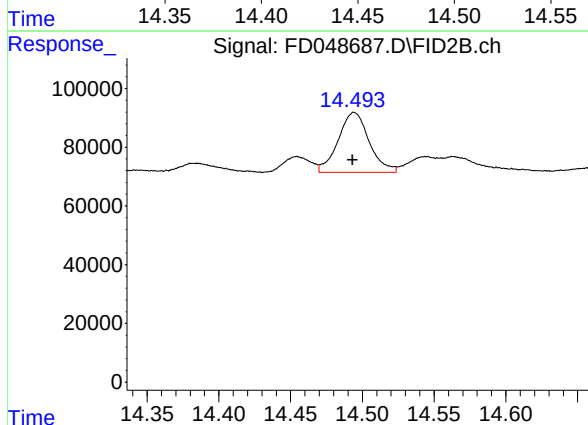
R.T.: 12.304 min
Delta R.T.: 0.012 min
Response: 126999
Conc: 0.77 ug/ml



#14 Benzo[a]anthracene (C26.37)

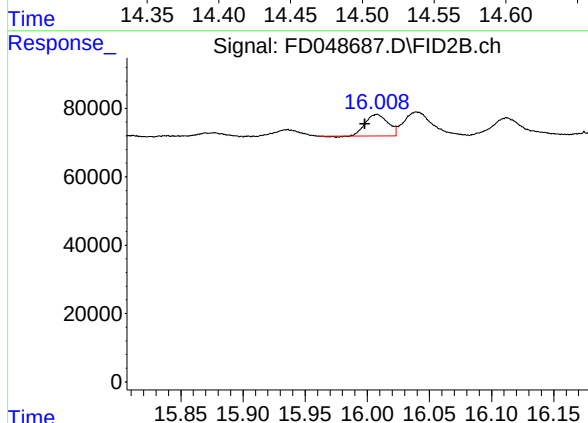
R.T.: 14.455 min
Delta R.T.: 0.001 min
Response: 69429
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



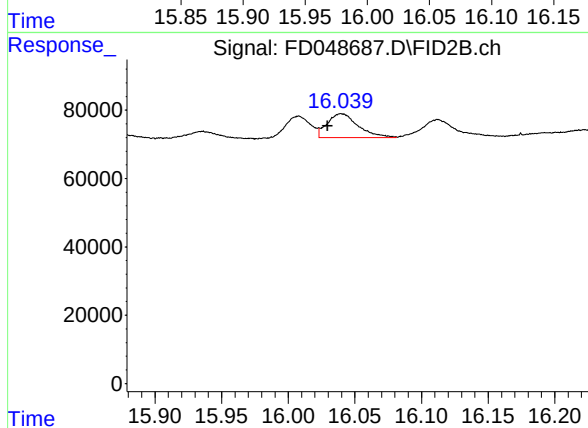
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 305674
Conc: 1.86 ug/ml



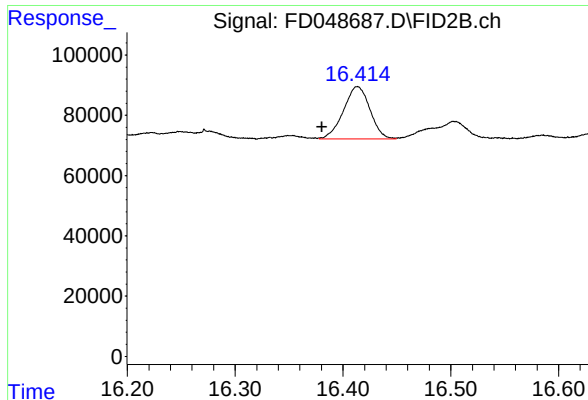
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: 0.010 min
Response: 78584
Conc: 0.52 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

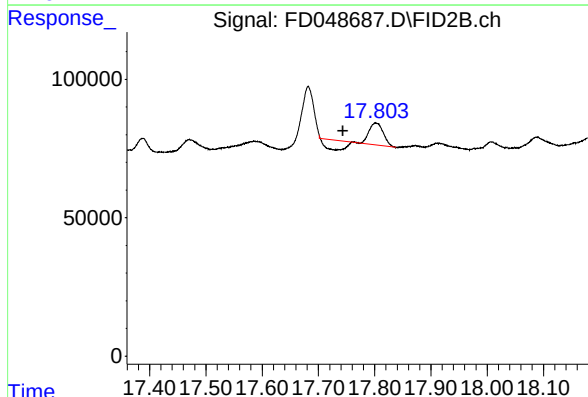
R.T.: 16.040 min
Delta R.T.: 0.010 min
Response: 112999
Conc: 0.75 ug/ml



#18 Benzo[a]pyrene (C31.34)

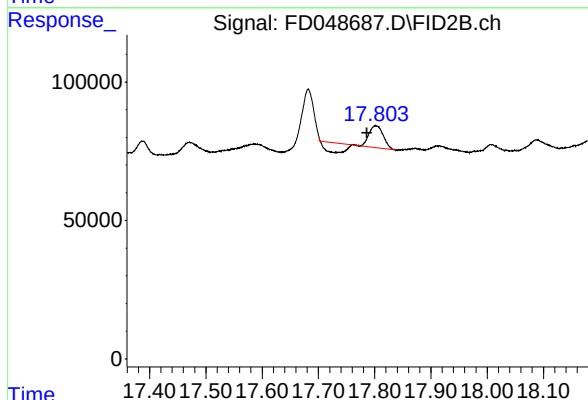
R.T.: 16.413 min
Delta R.T.: 0.033 min
Response: 295977
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.802 min
Delta R.T.: 0.059 min
Response: 70380
Conc: 0.54 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.802 min
Delta R.T.: 0.016 min
Response: 70380
Conc: 0.43 ug/ml